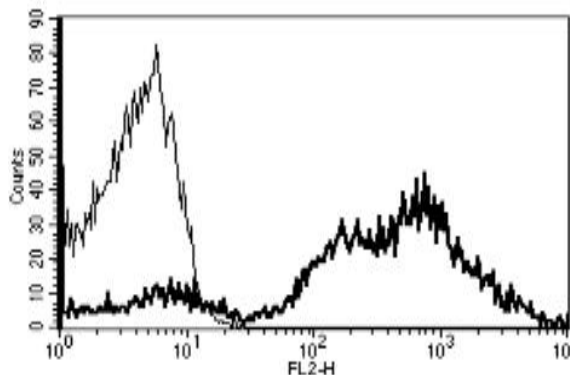


ITGB1

Mouse Anti-Human Integrin Beta 1/CD29 (Clone B-D15) PE mAb

Catalog No.	CDM033	Quantity:	100 tests
Alternate Names:	ITGB1, FNRB, GPIIA, MDF2, MSK12, VLA-BETA, VLAB		
Description:	The mouse monoclonal antibody recognizes human Integrin beta 1/CD29. Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells.		
Gene ID:	3688		
Conjugate:	PE		
Specificity:	Recognizes the GPIIa, integrin b1, VLA-b chain, a 130 kDa protein		
Host:	Mouse		
Isotype:	IgG2a		
Immunogen:	U937 cell line		
Clone:	B-D15		
Formulation:	Lyophilized from PBS + 1% BSA + 0.1% sodium azide.		
Reconstitution:	Centrifuge vial prior to opening. Add 1 ml sterile deionized water.		
Applications:	Flow Cytometry		
Application Notes:	Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable for 6 months at 2-8°C after reconstitution. DO NOT FREEZE.		

A typical staining pattern with the B-D15 monoclonal antibody of lymphocytes



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